

THE UNITED STATES PATENT AND TRADEMARK OFFICE

United States Serial No. : Not Yet Assigned
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Inventor(s) : ARENAS, Ernest et al.
Title : MATERIALS AND METHODS
RELATING TO NEURONAL
DEVELOPMENT

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Assistant Commissioner
for Patents
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PRELIMINARY AMENDMENT

Dear Sir:

Before calculation of the filing fee, please amend the claims of the above-referenced patent application, i.e. the claims presented under Article 34 in the corresponding international patent application, as follows:

In the Claims:

Please amend the claims as follows:

4. (Amended) A method according to claim 1 comprising co-culturing the neural stem cell or neural progenitor cell with a Type 1 astrocyte of the ventral mesencephalon.

6. (Amended) A method according to claim 1 wherein said cell is mitotic when it is contacted with said one or more factors.

7. (Amended) A method according to claim 1 wherein said cell is additionally contacted with one or more agents selected from the group consisting of: basic fibroblast growth factor (bFGF), epidermal growth factor (EGF), an activator of the retinoid X